### **BEFORE**

### THE PUBLIC SERVICE COMMISSION OF

### SOUTH CAROLINA

### **DOCKET NO. 2017-228-S**

IN RE	Ξ: )				
for ad for, an	cation of Palmetto Utilities, Inc.  ljustment of rates and charges and modification to certain terms onditions related to, ovision of sewer service.  PREFILED DIRECT TESTIMO OF DONALD J. CLAYTON ON BEHALF OF PALMETT UTILITIES, INC.	1			
Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.				
A.	My name is Donald J. Clayton. My business address is 201 Kir	ng of			
	Prussia Road, Suite 650, Radnor, Pennsylvania, 19087.				
Q.	WHERE ARE YOU EMPLOYED AND IN WHAT CAPACITY?				
A.	I am the Principal in charge of management consulting at Tangibl G	roup,			
	Inc.				
Q.	HOW LONG HAVE YOU BEEN EMPLOYED AT TANGIBL GR	OUP			
	INC.?				
A.	I have been employed at Tangibl Group, Inc. since September of 20	16. I			
	was with the forerunner company, Tangibl, LLC, since March of 2007.				
Q.	PLEASE DESCRIBE TANGIBL GROUP, INC.				
A.	Tangibl Group, Inc. is a professional services firm serving w	vater,			
	wastewater, waste services and energy utilities.				

### 1 Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?

- 2 A. I have Bachelor of Science in Civil Engineering and Masters of Business
- 3 Administration degrees from Rensselaer Polytechnic Institute.

#### 4 Q. PLEASE DESCRIBE YOUR WORK EXPERIENCE.

5 A. Throughout my career I have served public utilities in consulting and
6 executive capacities. Recent assignments include preparation of rate cases, cost
7 of service and rate design studies for gas and water utilities, and depreciation
8 studies for electric, gas, water, wastewater, thermal and railroad companies. My
9 work experience is further detailed in my resume which is attached hereto as DJC
10 Appendix A.

#### 11 Q. DO YOU HOLD ANY PROFESSIONAL CERTIFICATIONS?

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A.

12 A. Yes. I am a Registered Professional Engineer in Pennsylvania. I am also a
 13 Chartered Financial Analyst and a Certified Depreciation Professional.

# 14 Q. HAVE YOU HAD FORMAL TRAINING RELATING TO UTILITY 15 ACCOUNTING AND RATEMAKING?

Yes. I have completed utility accounting and ratemaking seminars offered by Price Waterhouse and Salomon Brothers. I have also completed 5 one-week programs offered by Depreciation Programs, Inc. in the areas of actuarial and simulated life analysis, forecasting of life and net salvage, and preparing and managing depreciation studies.

1	Q.	HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY ON BEHALF OF					
2		PALMETTO UTILITES INC. TO THE PUBLIC SERVICE COMMISSION					
3		OF SOUTH CAROLINA?					
4	A.	Yes. I submitted testimony on behalf of Palmetto Utilities, Inc. in Docket					
5		Numbers 2011-24-S and 2013-42-S.					
6	Q.	HAVE YOU PRESENTED EXPERT TESTIMONY IN RATE RELATED					
7		PROCEEDINGS BEFORE OTHER REGULATORY AGENCIES?					
8	A.	Yes. My recent testimonial history is attached hereto as DJC Appendix B.					
9	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS					
10		PROCEEDING?					
11	A.	The purpose of my testimony is to support the application for rate relief of					
12		Palmetto Utilities, Inc. (PUI). As the Commission is aware, Palmetto of Richland					
13		County, LLC (PRC) was previously under common ownership and control with					
14		PUI and was merged into PUI in July of this year pursuant to approval granted in					
15		Order Number 2017-433 in Docket Number 2017-105-S. For purposes of this					
16		rate case, I have combined the financial data for PUI and PRC and will refer to					
17		the combined entity from time to time in my testimony as "Palmetto" or the					
18		"Company". I am also sponsoring Exhibit B to the application as filed with the					
19		Commission in this proceeding.					
20	Q.	WHY IS IT APPROPRIATE TO COMBINE THE FINANCIAL DATA					
21		FOR PUI AND PRC IN THIS CASE?					
22	A.	It is appropriate to combine the financial data for PUI and PRC in this case					
23		not only because there now exists only one legal entity, but also because the					

collection and transportation systems serving all customers are operated under the same management and the wastewater of all of the customers is treated at the Spears Creek regional wastewater treatment plant ("WWTP") and disposed of in the same discharge. Also, by combining the financial data for purposes of this rate proceeding, there is a larger customer base over which to spread the cost of operations and a consolidated, single rate schedule results.

## 7 Q. WAS EXHIBIT B TO THE APPLICATION PREPARED BY YOU OR 8 UNDER YOUR SUPERVISION?

9 A. Yes.

A.

# 10 Q. WOULD YOU PLEASE DESCRIBE WHAT EXHIBIT B TO THE 11 APPLICATION SHOWS?

Yes. Exhibit B consists of 6 schedules, A through F. Schedule A is the Company's combined balance sheet as of March 31, 2017, set out by National Association of Regulatory Utility Commissioners, or "NARUC", Uniform System of Accounts, or "USOA", for Class A Wastewater Utilities accounts. Schedule B is the Company's combined income statement for the year ended March 31, 2017, including per books amounts, pro-forma adjustments, pro-forma amounts at present rates, proposed increase and pro-forma proposed amounts, again by USOA account. Schedule C shows the Company's billed revenue at present and proposed rates by customer classification for the test year ended March 31, 2017. Schedule D shows the company's combined original cost, pro-forma additions and retirements, pro-forma original cost, service life, annual depreciation rate and pro-forma depreciation expense by USOA account for Plant in Service and

Contributions in Aid of Construction, or "CIAC", as of March 31, 2017 and net pro-forma additions related to the plant and collection system expansions. Schedule E shows the actual number of customers and Equivalent Residential Customers, or "ERCs," for Commercial and Industrial and Multi-family Residential and Single Family Residential customer classes as of March 31, 2016, March 31, 2017 and projected as of March 31, 2018. Schedule F Itemizes the estimated rate case expense related to this proceeding and supports the pro-forma adjustment related to rate case expense.

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A.

## Q. WHAT IS THE OVERALL RATE INCREASE THAT PALMETTO IS SEEKING AT THIS TIME?

Palmetto is seeking additional service revenue of \$11,392,065. To achieve this level of additional revenue, the Company is requesting that the monthly charge for the flat rate customers per single family equivalent be raised by \$31.55 from \$36.50 to \$68.05, which is an 86.44% increase in the flat rate. For measured revenue customers, the Company is requesting that the rates be changed to a flat rate and would raise the average rate per ERC by \$26.43 from \$41.62 per month to a flat rate of \$68.05, which is a 63.51% increase.

# Q. WHEN WAS A GENERAL RATE INCREASE LAST REQUESTED BY THE COMPANY?

The last rate application for PUI was filed in 2013, which was based on a test year ending September 30, 2012. As the Commission is aware, the rates authorized for customers in the former PRC service area were established by

adoption of the same rates previously charged those customers by the City of Columbia.

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### WHY IS PALMETTO REQUESTING RATE RELIEF AT THIS TIME?

Rate relief is needed at this time to enable the Company to recover increases in its costs of operation and to earn a reasonable return on its investment which, since the last rate proceedings, has increased significantly by virtue of new plant additions. In this case the Company has included its actual plant balance as of March 31, 2017 of \$107.9 million and pro-forma net additions of \$69.6 million. The pro-forma additions are largely attributable to the Spears Creek WWTP capacity expansion and upgrade, improvements, new construction, and upgrades to the collection and transportation system, and the installation of a new discharge outfall line to the Wateree River, all of which have been placed in service prior to the cut-off date determined by the Office of Regulatory Staff (ORS) in this case. At current rates the Company's operating margin is negative 16.3% on a pro-forma basis. Without rate relief Palmetto will be unable to continue to meet its financial obligations and to attract investment capital for continued plant expansions and replacements. Such a scenario places in jeopardy the Company's ability to continue to provide safe, reliable and efficient sewer utility services to its customers.

# Q. WHAT HAS BEEN THE COMPANY'S EXPERIENCE WITH THE COSTS OF OPERATION SINCE ITS LAST RATE INCREASE?

It has been approximately four (4) years since the Company's current rates were placed into effect and in that time the Company's expenses have increased.

1		As noted in the testimony of Mr. Daday, the Company has incurred increased			
2		operational expenses for things such as purchased power, contract services, etc.			
3		In addition, taxes and depreciation expense have also increased. Also, as			
4		indicated previously the Company has made significant capital expenditures at the			
5		treatment plant, the discharge facilities, and throughout the collection and			
6		transportation systems.			
7	Q.	BASED ON THE TEST YEAR DATA AS ADJUSTED, WHAT			
8		OPERATING MARGIN RESULTS AFTER THE REQUESTED RATE			
9		INCREASE IS CONSIDERED?			
10	A.	Based on the adjusted test year data and the requested rate of \$68.05 per			
11		ERC, the resulting operating margin is 16.12%. The 16.12% operating margin is			
12		within the range of operating margins the Commission has approved for other			
13		sewer utilities and is below the operating margin resulting from the rates approved			
14		in the Company's last rate relief proceeding.			
15	Q.	PLEASE EXPLAIN HOW TEST YEAR REVENUES AND EXPENSES			
16		WERE ADJUSTED.			
17	A.	Pro forma adjustments were made to test year revenues and expenses			
18		based on known and measurable changes.			
19	Q.	WHAT ADJUSTMENTS WERE MADE TO THE PER BOOKS INCOME			
20		STATEMENT ON SCHEDULE B?			
21	A.	The adjustments to the per books income statement on Schedule B include			
22		annualization of current electricity rates, current contractual service costs,			

increases in chemical costs, increases in sludge hauling costs, increases in lab

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testing expense, a decrease related to moving rent expense to other entities, amortization of deferred purchased wastewater treatment and meter reading expenses accumulated by the Company pursuant to SCPSC Order No. 2026-605 in Docket No. 2016-255-S dated August 24, 2016, and increases in bad debt expense and corporate overhead. In addition, adjustments were made for increases in depreciation, property taxes and interest expense related to the increases in capital costs, amortization of rate case expense over a three-year period and other adjustments and to remove non-recurring items. Pro-forma adjustments were also made to reflect state and Federal income taxes on the proforma increase, to remove AFUDC and to exclude unbilled revenue.

## 11 Q. HOW HAVE THE COMPANY'S EXPENSES INCREASED SINCE THE 12 LAST RATE CASE?

- 13 A. For the test year ended September 30, 2012, that was used in the last case
  14 for PUI (without PRC), the company had approved expenses of \$\$6,061,226. For
  15 the year ended March 31, 2017, or the current test year, the Company's total pro16 forma expenses are \$18,962,216 including \$6,974,720 for PRC.
- 17 Q. HAS THE COMPANY MAINTAINED ITS CONTINUING PROPERTY
  18 RECORDS?
- 19 A. Yes. The Company has maintained its continuing property records.
- 20 Q. HOW DO THE PLANT IN SERVICE, CIAC AND RELATED
  21 DEPRECIATION AND AMORTIZATION AMOUNTS AFFECT THE
  22 COMPANY'S REVENUE REQUIREMENT?

1	A.	If the Company's plant and CIAC balances change, depreciation expense
2		will have to be adjusted accordingly.
3	Q.	HOW WERE THE PLANT, CIAC, ACCUMULATED DEPRECIATION
4		AND ACCUMULATED AMORTIZATION BALANCES AS OF MARCH
5		31, 2017 DETERMINED?
6	A.	The September 30, 2012 balances from the last case were brought forward
7		based on the additions and retirements from October 1, 2012, to March 31, 2017,
8		and the acquisition of PRC in 2013.
9	Q.	WERE THERE ANY PRO FORMA ADDITIONS OR RETIREMENTS TO
10		PLANT INCLUDED IN THE BASIS FOR DEPRECIATION IN THIS
11		CASE?
12	A.	Yes, the estimated additions and retirements from April 1, 2017, to
13		November 17, 2017, which were made outside of the test year and the
14		Construction work in progress that was expected to be in service before
15		November 17, 2017, were reflected as pro-forma additions and retirements and
16		were included in the basis for the depreciation expense in this case. The original
17		cost and depreciation schedule on per books and pro forma bases are shown in
18		Schedule D of Exhibit B.
19	Q.	WHAT IS THE PROPOSED RATE INCREASE DESIGNED TO
20		ACCOMPLISH FOR THE COMPANY?
21	A.	An increase in Palmetto's current rates is designed to generate additional
22		revenues that will allow the Company to adequately fund its operations, attract
23		capital earn a reasonable return on its investment comply with regulatory

- 1 requirements, and continue to provide excellent sewer service to its existing and
- 2 future customers.
- 3 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 4 A. Yes. It does.



### **DONALD J. CLAYTON/ Principal**

Mr. Clayton has over 35 years' experience serving the utility industry as both a consultant and an executive. His consulting expertise includes public utility valuation, depreciation, plant, rate base, cost of service and rate design as well as economic analysis and financial modeling. His executive service includes Vice President and Treasurer of both DQE and its electric utility subsidiary, Duquesne Light Company, President of the AquaSource water and wastewater utility company and President and Chief Operating Officer of Conjunction LLC in New York State. In addition to his consulting practice Mr. Clayton is actively involved in Tangibl's electric generation and battery storage development activities.

Mr. Clayton holds a Bachelor of Science in Civil Engineering and a Master of Business Administration from Rensselaer Polytechnic Institute. He is a registered Professional Engineer in the Commonwealth of Pennsylvania, a Chartered Financial Analyst and a Certified Depreciation Professional.

#### **Professional Experience**

As the Principal in charge of Rate Consulting at Tangibl Group, Inc., Mr. Clayton is responsible for a wide range of assignments including rate and depreciation studies for electric, gas, water, wastewater, thermal and railroad companies and cost of service and rate design studies for electric, gas and water utilities.

Mr. Clayton is also actively involved in Tangibl's development activities related to electric generating stations, and battery storage.

In this position Mr. Clayton conducted depreciation and rate related studies for studies for electric, gas, thermal, water, wastewater and railroad companies.

Conjunction LLC was formed to develop a high voltage direct current transmission line from upstate New York to New York City.

- Responsible for day-to-day activities of the firm, raising equity capital to fund the project and negotiation of numerous contracts and agreements between the Company and its consultants, lawyers, land owners and investors.
- Responsible for preparation of the Company's transmission siting filing under Article VII before the New York
   Public Service Commission and the FERC filing for merchant transmission line status.

2000 – 2002 ...... ENERGY LEADER CONSULTING, LLC PARTNER

Energy Leader Consulting provided strategic consulting to energy companies concerning opportunities related to electric generating stations.

 Performed acquisition analysis for generating stations, identification of power plant development opportunities throughout the U.S. market and diagnostic studies for electric generators.

### DONALD J. CLAYTON/ Principal Page 2 of 3

•	Led multi-million doll	lar study for	Amtrak to	determine th	e feasibility	of using	their railroa	d rights-of	:-way fo	r
	electric transmission.									

1985 – 2000	DOE
	VICE PRESIDENT AND TREASURER
	PRESIDENT – AQUASOURCE
MANAGER – VALUA	ATION AND PROPERTY RECORDS DEPARTMENT

- Mr. Clayton developed and directed the AquaSource water and wastewater utility subsidiary where he managed
  all aspects of a rapidly growing business, including development of the initial business plan, integration of
  acquisition targets, recruitment of executive staff, and political and regulatory relations. He also headed the rate
  case filed in Texas for a statewide tariff related to the small water and wastewater companies acquired by
  AquaSource.
- As Vice President and Treasurer, Mr. Clayton was responsible for corporate finance, financial planning, corporate budgeting, cash management and investor and shareholder relations during a period of unprecedented organizational and marketplace changes. While he was Vice President and Treasurer, he was the stranded cost witness for Duquesne Light Company in their restructuring proceeding before the Pennsylvania Public Utility Commission.
- Mr. Clayton's first position with DQE was as Manager of the Valuation and Property Records (Fixed Assets) department, where he was responsible for the Company's \$5+ billion of fixed assets and the construction cost accounting system, at a time when two nuclear electrical generation plants were being built and added to rate base. While in this position, he was the company's rate base and depreciation witness in its two largest rate cases.

- Performed numerous cost-of-service, rate design, depreciation and other valuation and rate related assignments for electric, gas, water and sewer clients in the public and private sectors.
- Developed a PC-based cost of service program and completed a program for evaluating street lighting.

- Performed numerous studies in the areas of depreciation and cost of service for electric, gas, telephone, water, wastewater and railroad companies.
- Presented expert testimony before the Pennsylvania Public Utility Commission, the Alaska Public Utilities Commission and Monmouth County Court in New Jersey.
- Completed assignments for more than 50 companies, including electric, gas, water, and telephone and railroad clients.
- Participated in the valuation related to the \$2.1 Billion conveyance of the former Penn Central Railroad to Conrail and provided the analytics for three successful tax cases involving more than \$300 million in tax depreciation for the Union Pacific, the Burlington Northern and the Chesapeake & Ohio Railroads.

### DONALD J. CLAYTON/ Principal Page 3 of 3

### **Continuing Education**

- All programs offered by Depreciation Programs, Inc.
- Management training courses offered by the Edison Electric Institute.
- Utility accounting seminars offered by Salomon Brothers.

#### **Professional Societies**

Mr. Clayton is an active member of the Society of Depreciation Professional where he has served as Treasurer and as a Board Member. He is an instructor at their annual depreciation training sessions where he has taught the basic and intermediate life analysis courses and the advanced course on preparing and defending a depreciation study.

#### History of Testimony - Donald J. Clayton

Regulatory Cases

	Agency	Docket Number	Company	Utility Type	Primary Issue
AK	RCA	U-04-22	Anchorage Water and Wastewater Utility	Water/Wastewater	
					Contributed water
AK	RCA	U-04-23	Anchorage Water and Wastewater Utility	Water/Wastewater	
					Contributed water
AR	APSC	13-028-U	Entergy Arkansas, Inc.	Electric	Depreciation
N	IURC	Cause No. 43201	Citizens Thermal	Steam, Thermal	Depreciation
N	IURC	Cause No. 43463	Citizens Gas & Coke Utility	Gas	Depreciation
N	IURC	Cause No. 43624	Citizens Gas of Westfield	Gas	Depreciation
Υ			East Kentucky Power Cooperative	Electric	Depreciation
Fed	FERC	ER-07-562-004	Trans-Allegheny Interstate Line Company (Allegheny)	Electric	Depreciation an
- Cu		LIV 07 002 00 .	11010 / mognory management 2 1 / 1 / 2 //	_100u	Compensator
ed	FERC	ER-08-386-000	Potomac-Appalachian Transmission Highline, LLC (AEP/Allegheny	Electric	J,
Cu		EN 00 000 000	Energy)	_100u	Depreciation an
Fed	FERC	ER-09-35-000	Tallgrass Transmission, LLC (AEP/MidAmerican/OGE)	Electric	
Cu		E14-00 00 000	Tuligrado Trafformission, 220 ( ,	L1004.15	Depreciation an
ed	FERC	ER-09-36-000	Prairie Wind Transmission, LLC (AEP/MidAmerican/Westar)	Electric	Dop
Feu	I LING	EN-03-30-000	Figure Willy Transmission, LES y LE Aview montant Seeing	LIGULIU	Depreciation an
Fed	FERC	ER-09-75-000	Pioneer Transmission, LLC (AEP/Duke Energy)	Electric	Боргос.а
reu	FLING	ER-09-10-000	Flutieet Hallstillssion, LLO (ALI /Dune Litery)	EICONIC	Depreciation ar
Fed	FERC	EL17-41-000	System Energy Resources, Inc.	Nuclear Power Plant	Depreciation ar
rea Fed	FERC	EL17-41-000 EL16-51-000 & ER16-1032-000	System Energy Resources, Inc. IMG Midstream	Power Plant	Cost of Service
			Great Bay Solar		
Fed	FERC FPSC	ER17-2386-000	·	Solar Facility	Cost of Service Rate base, cos
FL	FPSC	090182-SU	Ni Florida LLC - Hudson	Wastewater	,
	-500				capital and reve
FL	FPSC	130010- WU	Ni Florida LLC - Tamiami	Water	Rate base, cos
					capital and reve
FL	FPSC				- ::-tion
LA	LPSC	U-32707	Entergy Gulf States Louisiana, L.L.C.	Electric	Depreciation
LA		U-32708	Entergy Louisiana, L.L.C.	Electric	Depreciation
LA	LPSC	Not yet filed	Entergy Louisiana, L.L.C.	Electric	Depreciation
LA		lew Orleans - not yet filed	Entergy New Orleans L.L.C.	Electric and Gas	Depreciation
MS		EC-123-0082-00	Entergy Mississippi, Inc.	Electric	Depreciation
OK	OCC	Cause Nos. PUD 200800144	Public Service Company of Oklahoma (AEP)	Electric	Net salvage ar
OR	ORPUC		Avista Corporation	Gas	Cash working
PA		R-860378	Duquesne Light Company	Electric	Rate base and
PA		R-870651	Duquesne Light Company	Electric	Rate base and
PA		R-00974041	Duquesne Light Company	Electric	Stranded cost
SC	SCPSC	2011-24-S	Palmetto Utilities, Inc.	Wastewater	Rate base and
SC		2012-94-S	Apline Utilities	Wastewater	Rate base and
SC	SCPSC	2013-42-S	Palmetto Utilities, Inc.	Wastewater	Rate base and
SC		2014-69-S	Apline and Woodland Utilities	Wastewater	Rate base and
TX	TCEQ	(SOAH) 582-09-4290	Country Vista	Wastewater	Revenue requ
17.		(00,)	35an.,	*	capital, rate de
TX	TCEQ	(SOAH) 582-08-0702	Shaded Lane Water Company	Water	Revenue requ
1/4	1023.	(SOAH) 602 60 5.52	Oliadoa Earlo Traio. Company	vva.co.	capital, rate de
TX	TCEQ	(TCEQ) 36926-R	Ni Texas, LLC	Wastewater	Revenue requ
1^	1054	(TOEQ) 50920-13	INI I EXAS, LLO	Wasiewaioi	capital, rate de
TX	TCEQ	(SOAH) 582-12-1634	D & K Development Corp.	Wastewater	Revenue requ
IX	IULW	(SUAH) 302-12-1004	D & K Development Corp.	Wasiewaiei	capital, rate de
TX	TCEQ	(TOFO) 0042 0045 HOD	Grand Ranch	Wastewater	Revenue requ
TX	ICEW	(TCEQ) 2013-0045-UCR	Grand Kanch	Wasiewaiei	capital, rate de
	TDDC			_	capital, rate de Depreciation
TX	TRRC	(Gas Utilities) 10190	Huges Natural Gas	Gas	
WV	WVYSU	6-0445-G-42T	East Resources	Gas	Rate base, co
	- 7200				capital and re
WV	WVPSC	08-0275-G-42T	East Resources	Gas	Rate base, co
					capital and re
WV	WVPSC	: 09-2069-G-42T	Megan Oil & Gas Company	Gas	Rate base, co
VVV					capital and re

#### History of Testimony - Donald J. Clayton

Regulatory Cases, Cont.

State / Fed	Agency Docket Number	Company	Utility Type	Primary Issue
WV	WVPSC 10-0757-G-D	Megan Oil & Gas Company	Gas	Rate base and ac
				request for change
WV	WVPSC 05-0420-E-CN	Monongahela Power Company and The Potomac Edison Company	Electric	Depreciation, cost
WV	WVPSC 11-0410G-42T	(Allegheny Energy) Bluefield Gas Company	Gas	Rate base, cost of
***	***************************************	Bidonola Gao Company	Cuo	requirements, inco
WV	WVPSC 11-0532-G-42T	Megan Oil & Gas Company	Gas	Rate base, cost of
				requirements
WV	WVPSC 11-1321-G-42T	Blacksville Oil & Gas Company	Gas	Rate base, cost of
WV	WVPSC 12-0064-E-42T	Black Diamond Power Company	Electric	requirements Rate base, cost of
VVV	WVP3C 12-0004-E-421	Black Diamond Power Company	Electric	requirements
WV	WVPSC 12-0427-G-42T	Bluefield Gas Company	Gas	Rate base, cost of
		• •		requirements
WV	WVPSC 16-0427-G-42T	Bluefield Gas Company	Gas	Rate base, cost of
14/1/	MANADOO 47.0505.0.40T	Phoffold Con Comment	0	requirements
WV	WVPSC 17-0565-G-42T	Bluefield Gas Company	Gas	Rate base, cost of requirements
WV	WVPSC 12-0661-G-42T	Canaan Valley Gas Company	Gas	Rate base, cost of
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		capital and revenu
WV	WVPSC 14-0537-G-42T	Union Oil & Gas Company	Gas	Rate base, cost of
				capital and revenu

Case Support (No testimony filed)

State	Agency Docket Number	Company	Utility Type	Primary Issue
FL	FLPSC 090182	Ni Florida, LLC (Hudson)	Wastewater	Complete rate ca
FL	FLPSC 100126	CFAT H2O, Inc.	Water/Wastewater	Complete rate ca
				cost of service, co
	51.500			analysis and reve
FL	FLPSC 100127	Tradewinds Utilities, Inc.	Water/Wastewater	Complete rate ca
				cost of service, co
	EL BOO 400440	NIEL II II O (T. III )	147 (	analysis and reve
FL	FLPSC 100149	Ni Florida, LLC (Tamiami)	Water	Complete rate ca
FL	FLPSC 130010-WS	Ni Florida, LLC	Water & Wastewater	Complete rate ca
FL	FLPSC 150170-WS	Ni Florida, LLC	Water & Wastewater	Complete rate ca
ID	IPUC AVG-10-01-E	Avista Corporation	Electric/Gas	Cash working cap
ID	IPUC AVG-10-01-G	Avista Corporation	Electric/Gas	Cash working cap
KS	KSCC 08-GIMX-1142-GIV	Westar Energy	Electric	
WA	WUTC UE-100467	A. data O	Electric/Gas	deprecaiton issue
		Avista Corporation		Cash working cap
WA WV	WUTC UG-100468 WVPSC 08-2030-E-PC	Avista Corporation	Electric/Gas	Cash working cap
VVV	WVPSC 08-2030-E-PC	Black Diamond Power Company, Elk Power Company, Union Power	Electric	Merger justification
WV	WVPSC 09-1985-E-42T	Company, West Virginia Utility Company Black Diamond Power Company	Electric	Complete Rule 42
VVV	WWF5C U9-1905-E-421	black Diamond Power Company	Electric	base, cost of serv
				and revenue requ
WV	WVPSC 09-1986-E-42T	Elk Power Company	Electric	Complete Rule 42
VVV	W VF3C 09-1900-E-421	Elk Fower Company	Electric	base, cost of serv
				and revenue requ
WV	WVPSC 09-1987-E-42T	Union Power Company	Electric	Complete Rule 42
VVV	WVF3C 09-1907-E-421	Official Fower Company	Electric	base, cost of serv
				and revenue requ
WV	WVPSC 12-0064-E-42T	Black Diamond Power Company	Electric	Complete Rule 42
VVV	WVF3C 12-0004-E-421	black Diamond Fower Company	Electric	base, cost of serv
				and revenue requ
WV	WVPSC 17-0535-G-42T	Union Oil and Gas	Gas	Complete Rule 42
** *	VV VI OO 17-0000-0-421	Official Official Odd	Jas	base, cost of serv
				and revenue requ
				and revenue requ

#### History of Testimony - Donald J. Clayton

Other Cases

State	Agency	Docket Number	Company	Utility Type	Primary Issue
NJ	N/A	N/A	International Flavors and Fragrances	Wastewater	Cost of service, ra
Fed	RUS	N/A	East Kentucky Power Co-op	Electric	Depreciation
Fed	STB	N/A	Kansas City Southern Railroad	Railroad	Depreciation